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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY Hungary

REPORT

SUBJECT Danuvia Machine Tool Factory, Budapest

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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
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1. Location

The Danuvia Machine Tool Factory, Angol u. 10-20, Budapest XIV, is exclusively engaged in the manufacturing of Degtyarev submachine guns and spare parts of the same. Until the spring of 1951, this plant was known to produce KD-type (Kiraly-Danuvia) submachine guns.

2. Production

- a. It is known that the barrels of the Degtyarev submachine guns have a caliber of 7.62 mm. Actually, these barrels are drilled an extra 1/10 of a mm. at the Danuvia plant. This extra space is filled with chromium-plated nickel, which triples the life of the barrel.
- b. The present monthly production amounts to about 2,700 submachine guns. In February 1954, there were 310 rejects. This is due to the poor quality of the raw materials, carelessness, lack of skill, and passive resistance of the workers. Fifty per cent of the manufactured items are shipped to the Soviet Union. In the shipping room the submachine guns are packed 35 to the case and are turned over, in accordance with a production list, to a special Hungarian-Soviet commission - the so-called Delivery Commission.

3. Raw Materials

The allocation of all the necessary raw materials is carried out by the Ministry of Heavy Industry, that is, through the plants of Diosgyor, Magyar Acél, and Rakosi Matyas. The electric power is supplied by the city of Budapest.

4. Security

- a. The plant is guarded by about 45 policemen. In addition to these there is also a group of about 40 men of the AVH; the latter guard primarily the entrances and the exits.

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25 YEAR RE-REVIEW

- b. Each worker has a green identity card, issued by the plant, plus a small metallic badge on which the number of the identity card appears. No outsider is permitted inside the plant.

5. Personnel

General Manager: Dezső Ujváry, who is controlled by the Soviet engineer Kostyatov (fnu)

Assistant General Manager: Imre Babolcsay

Chief Engineer: Sándor Buzai

Member of auditing staff: Jenő Somoskői

At present, about 2,300 workers and white collar workers are employed in this plant which is operating on three shifts.

Legend to the enclosed sketch-map of the Danuvia Factory in Budapest.

1. Four-story building, usually referred to as the Headquarters:

Cellar: here are located the kitchen and the mess halls for the workers.

1st Floor: main entrance, with AVH guard post; paper storage, various depots, exhibit, administration of the national labor force (sic).

2nd Floor: offices of the general manager and of the assistant general manager, office of the Soviet controller, secretariat, office of chief engineer, tool planning office.

3rd Floor: plant council, bookkeeping office, main cashier's office, personnel department, statistical office.

4th Floor: planning and drawing office, bookkeeping office, sick benefits office, sales office, accounting, purchasing department.

The entire building covers an area approximately 100 by 30 m.

2. Four-story building for shops, covering an area of approximately 200 by 35 m.

Cellar: rifle range, storeroom for raw materials, depots, locker rooms, baths.

1st Floor: 2nd entrance with AVH guard post, infirmary, packing room, shipping room, storerooms.

2nd Floor: records office, paymaster's office, office of the section manager, bookkeeping.

The machine shop has the following equipment:

- 34 milling machines, each with a bench approximately 35 by 60 m.
- 26 lathes; height of centers varies from 1,000 to 2,500 m.
- 10 special lathes for constructing the breechblocks of submachine guns;
- 10 flat grinding machines;
- 6 work tables with measuring instruments;
- 6 grinding machines with centers;
- 18 profile grinding machines.

On this same floor, there are also: storeroom for raw materials needed by this section; storeroom for semi-finished parts; tool storeroom.

3rd Floor: section for tools and measuring instruments:

- 10 lathes, with height of centers from 500 to 1,500 mm.
- 8 grinding machines with centers 400 m.
- 6 milling machines;
- 2 special drills for "Ship" tools;
- 5 flat grinding machines;
- 4 mechanical drills.

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4th Floor: offices, laboratory, planning, and construction.

3. Smithy; two-story building covering an area of 60 by 25 m. approximately, housing the following equipment:

- 18 spot welders
- 14 drills and horizontal milling machines
- 20 Excebtter presses
- 20 flat welding machines
- 10 milling machines
- 6 work benches, each 6 meters long

4. Engine room. In the center an additional floor has been constructed in which the offices are located. Area of room: approximately 100 by 45 m. The following equipment is located in this room:

- 38 miscellaneous milling machines
- 28 automatic lathes
- 22 lathes
- 30 flat grinding machines
- 22 profile grinding machines
- 10 grinders with centers from 4,000 mm. each
- 14 parallel lathes
- 10 drills for threads and barrels
- 20 standard augers
- 6 small oil vats

Basement: here are located the lockers, the baths, and the storerooms.

- 5. Kitchens and cellars.
- 6. Carpenter shop, covering an area of approximately 30 by 18 m.
 - 5 engine-driven circular saws
 - 5 planing machines
 - 3 wood working lathes

The butts of the submachine guns and the shipping cases are manufactured in this section.

- 7. Covered lumber warehouse, covering an area of 35 by 15 m.
- 8. Single-story building, approximately 35 by 20 m. The training shop is located here.

Annex: Sketch-map of the Danuvia Machine Tool Plant (1 page).

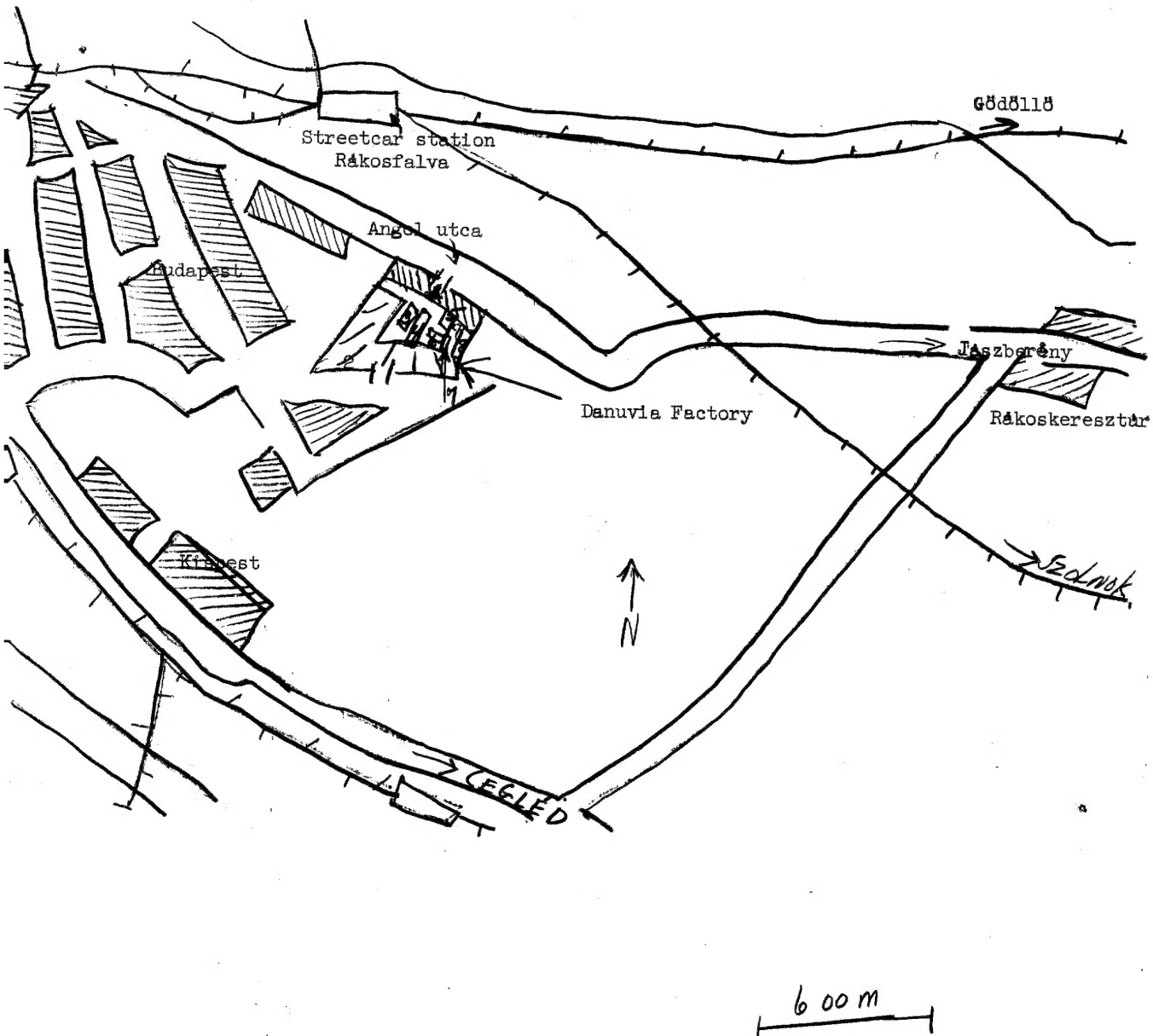
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Annex: Danuvia Machine Tool Plant, Budapest



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